



Tee

AMENDMENT TRANSMITTAL LETTER				Docket No. 2815-0236P	
Application No. 10/661,629-Conf. #009386		Filing Date September 15, 2003		Examiner S. L. Turner	
				Art Unit 1649	
Applicant(s): Thomas J. JENTSCH					
Invention: Novel potassium channels and genes encoding these potassium channels					
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	1	- 20 =	0	x 50.00	0.00
Independent Claims	1	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gerald M. Murphy, Jr. Attorney Reg. No. 28,977				Dated: _____	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					



Docket No.: 2815-0236P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas J. JENTSCH

Application No.: 10/661,629

Confirmation No.: 9386

Filed: September 15, 2003

Art Unit: 1649

For: Potassium Channel KCNQ5 and Sequences
Encoding the Same (as amended)

Examiner: K. A. Ballard

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 28, 2006 and Office Communication of February 20, 2007, please amend the above-identified U.S. patent application as follows.

This reply includes amendments to the title, amendments to the specification, amendments to the claims and remarks.

Application No. 10/661,629
Amendment dated December 28, 2006
Reply to Office Action of September 28, 2006

Docket No.: 2815-0236P



IN THE TITLE

Please amend the title of the present application to recite the following:

~~Novel Potassium Channels and Genes Encoding These Potassium Channels~~ Potassium
Channel KCNQ5 and Sequences Encoding the Same